Form PTC (Rev. 2-32		49 U.S. Department of Commerce Patent and Trademark Office			SUN-P8		Serial No 10/687,41		
E JC2	Infor	mation Disclosure So	tatement by A	Applicant	Applica	nt: Eduard K.	de Jong		
O But	e i	(Use several sheet		-	Filed: C	October 15, 2003	Group: U	Inassigne	d
2	È.		,	U.S. Patent Docume	nts		,		
Init.		Document No.	Date	Name		Class	Subclass	Filing	Date
/DGC/	Α	5,706,427	6/6/98	Tabuki					
/DGC/	В	5,774,670	6/30/98	Montulli					
/DGC/	C	5,841,970	11/24/98	Tabuki				<u> </u>	
/DGC/	. D	5,930,804	7/27/99	Yu et al.				†	
/DGC/	Е	6,041,357	3/21/00	Kunzelman					-
/DGC/	F.	6,092,196	7/18/00	Reiche					
/DGC/	G	6,275,941	8/14/01	Saito et al.					
/DGC/	Н	6,510,236	1/21/03	Crane et al.					
/DGC/	I	5,577,227	11/19/96	Finnell et al.				†	,,,
/DGC/	J	5,594,227	1/14/97	Deo	,				
/DGC/	K	5,802,518	9/1/98	Karaev et al.		,			
/DGC/	L	5,905,987	5/18/99	Shutt et al.	·			1.	
/DGC/	M	6,003,039	12/14/99	Barry et al.					
/DGC/	N	6,018,627	1/25/00	Iyengar et al.					
/DGC/	0	6,226,744	5/1/01	Murphy et al.				1	
/DGC/	P	6,438,550	8/20/02	Doyle et al.					
/DGC/	Q	US2001/0000814	5/3/01	Montgomery et al.					
								1	
				Foreign Document			•		
	· · · - · · · ·			Poreign Document	3			Tran	slation
Init.		Document No.	Date	Country		Class .	Subclass	Yes	No
/DGC/	R	WO 97/08868	3/6/97	wo					
		Other Docu	ıments (Inclu	ding Author, Title,	Date, Pert	inent Pages, e	tc.)		
									_
								· · · <u>· ·</u> · · ·	
		 							
Examiner		/David	Garcia Cer	vetti/		Date Consid	ered (7/05/20	07
		al if citation considere					; Draw line th	rough cit	
if not in co	onforn	nance and not conside	red. Include a	copy of this form wit	n the next	communicatio	n to applicant	·	

	1/62			
Form PNC	1449		Atty. Docket No.	Serial No.
(Rev. 2-32	PE	TELS: Department of Commerce	SUN-P8726	10/687,415
	_	Patent and Trademark Office		
	·		Applicant: Eduard K. de	e Jong
	Infor	mation Disclosure Statement by Applicant		
			Filed: October 15, 2003	Group: Unassigned
		(Use several sheets if necessary)		
(0.004)		Other Documents (Including Author, Title,)		
/DGC/	S	Woo et al., "Authentication for Distributed Systems", I		· · · · · · · · · · · · · · · · · · ·
/DGC/	T	Anderson et al., "A New Family of Authentication Pro	tocols", Cambridge Univers	ity Computer Laboratory,
		England, 13 pages		
/DGC/	U	Zhiqun Chen, "Java Card TM Technology for Smart Car	<u>'ds</u> ", Sun Microsystems, , Ju	ine 2000, pp. 11-16
(7.0.0)	V	Cordonnier et al., "The Concept of Suspicion: A New S	Security Model for Indentifi	cation Management in
/DGC/		Smart Cards", http://inforge.unil.ch/isdss97/papers/48.		
/DGC/	W	Borislav Deianov, "Authentication- Lamport Hash and	Biometrics", prined on 1/9	/02 from
		http://www.cs.cornell.edu/html/cs513-sp99NL12.html.		
/DGC/	X	B. de Kerf et al., "N-Cont Fast, Low-Cost Secure Paym	nents Using Smart Cards", (QC Technology, ver. 1.1,
		February 1997, 8 pages		<u>.</u>
/DGC/	Y	Oded Goldreich, "The Foundations of Modern Cryptog		rtment of Computer
,500		Science and Applied Mathematics, ver. Nr. 3.1, 41 pag		
/DGC/	Z	N. Islam et al., "A Flexible Security Model for Using I	nternet Content", IBM Tho	mas J. Watson Research
		Center paper, 'Online!', June 28, 1997		
/DGC/	aa	"Kerberos: The Network Authentication Protocol", pri	nted on 1/9/02 from	
		http://web.mit.edu/kerberos/www/.	m : 0	
/DGC/	bb	Naor et al., "Universal One-Way Hash Functions and T	i neir Cryptographic Applica	itions", March 13 1995, 14
		pages		
, i				
		,		
				·
 				
			·	
Examiner		/David Garcia Cervetti/	Date Considere	o7/05/2007
Examiner:	Initia	il if citation considered, whether or not citation is in conf		Draw line through citation

Filing Date

APP 1 2 2	4, 3C95	\ \						
Form PTO		U.S. Department Patent and Traderr			Atty. D SUN-P	Pocket No. 8726	Serial No. 10/687,41	
-	Infor	mation Disclosure	Statement by	Applicant	Applica Eduard	ant: K. de Jong		
	<u> </u>	(Use several she			Filed:	r 15, 2003	Group: Unassign	- ed
				U.S. Patent Do			<u> </u>	
Init.	F T	Document No.	Date	Name		Class	Subclass	Τ
/DGC/	Α	5,706,427	1/6/98	Tabuki	······································			†
					·			T
								1
						1		T
			1.					T
								T

10001		3,700,427	170770	1 abaki		
						•
					•	
			•			
		,				
	İ	·				
						·
		·				

				Foreign Documents				
							Tran	slation
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
/DGC/	В	EP 1 089 516	4/4/01	EP .				
		· · ·						

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

/DGC/ C Phillip Hallam-Baker, "Security Assertions Markup Language", May 14, 2001, ver. 0.7, pp. 1-24.

/DGC/ D International Search Report, PCT/US 03/24227, International filing date August 1, 2003, date Search Report mailed February 9, 2004.

Examiner /David Garcia Cervetti/ Date Considered 07/05/2007

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Form R 1449 U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. Serial No. 10/687,415				
1	Infor	mation Disclosure S	tatement by	Applicant	Applicate Eduard	nt: K. de Jong				
(Use several sheets if necessary)						Filed: Group: October 15, 2003 Unassigned				
				U.S. Patent Docume	nts					
lnit.		Document No.	Date	Name ·		Class	Subclass	Filing	Date	
/DGC/	A	6,286,104	9/4/01	Buhle et al.						
	•									
				Foreign Document	s			7	-1-4:	
Init.		Document No.	Date	Country		Class	Subclass	Yes	slation No	
/DGC/	В	GB 2 352 850	2/7/01	GB				-		
-		Other De-		- Jina Anahan Tiala I	Data Bant	in and Dance of	4-)		<u>] </u>	
/DGC/	С	R. Rivest, "The MI Computer Science	04 Message I and RSA Dat	uding Author, Title, l Digest Algorithm", Rec a Security, Inc., April	uest for Co 1992, pp. l	omments (RFC -20	C) 1320, MIT I		•	
/DGC/	D E	Computer Science	and RSA Dat	Digest Algorithm", Rec a Security, Inc., April I Information Procession	1992				ry for	
/DGC/	F			", Version 1.1, CDM					ment,	
/DGC/	G			ations Systems (Phase	2+); AT C	ommand Set fo	or GSM Mobi	le Equipr	nent	
/DGC/	Н		Module Pert:	Security" Version 12,	Wireless A	Application Pro	otocol WAP-2	60-WIM	-	
/DGC/	I	"3rd Generation Par	tnership Proj	ect; Technical Specific P TS 21.111 V4.0.0, 2		p Terminals; U	JSIM and IC (Card		
/DGC/	J	"3rd Generation Par 3GPP2 C.S0023-A	tnership Proje Version 1.0,	ect 2: Removable User September 13, 2002, j	Identity Mop. 1-1-5-2	, A1-A4				
/DGC/	K		n Report, PC	T/US 03/24295, Interna		ng date August		Search R	leport	
Examiner			arcia Cerve			Date Consid	017007			
				r not citation is in conf a copy of this form wit				rough cit	ation	

Form PTO-1449 Serial No. Atty Docket No. P-8726CIP 10/687,415 NEORMATION DISCLOSURE CITATION Applicant(s) Eduard K. de Jong IN AN APPLICATION Filing Date Group October 15, 2003 several sheets if necessary) 2136 U.S. PATENT DOCUMENTS RXAMINER FILING DATE DOCUMENT NUMBER DATE CLASS SUBCLASS INITIAL IF APPROPRIATE /DGC/ AA 5,483,596 01/09/96 Rosenow et al. 380 05/26/98 Misra et al. AB 5,757,920 713 158 /DGC/ /DGC/ 09/09/98 AC 5,764,910 Shachar 395 200.53 AD 5,784,464 07/21/98 Akiyama et al. 713 155 /DGC/ /DGC/ 11/24/98 Bruwer et al. AE 5,841,866 705 66 /DGC/ 5,862,325 01/19/99 Reed et al. 709 201 /DGC/ 08/24/99 AG 5,943,424 Berger et al. 380 25 /DGC/ AΗ 5,991,878 11/23/99 McDonough et al. 713 200 02/08/00 /DGC/ ΑI 6,023,698 Lavey, Jr. et al. 707 10 7DGC/ AJ 6,088,451 07/11/00 He et al. 380 25 /DGC/ AΚ 6,092,196 07/18/00 Reiche 713 200 AL6,148,404 11/14/00 Yatsukawa 713 /DGC/ 200 /DGC/ AM 03/06/01 Voth 6,199,169 713 400 AN 6,201,790 03/13/01 Teboul 370 232 /DGC/ 04/03/01 ΑO 6,212,634 Geer, Jr. et al. 713 /DGC/ 156 /DGC/ AP 6,226,744 05/01/01 713 Murphy et al. 200 /DGC/ AQ 6,236,981 05/22/01 Hill 705 67 10/23/01 Swift AR 6,308,274 713 201 /DGC/ /DGC/ AS 6,314,425 11/06/01 Serbinis et al. 707 10 /DGC/ ΑT 6,360,254 03/19/02 Linden et al. 709 219 FOREIGN PATENT DOCUMENTS Translation DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS NO /DGC/ ΑU WO 00 42491 07/2000 PCT OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Samar, V., "Single Sign-on Using Cookies for Web Applications", Enabling Technologies: Infrastructure for Collaborative Enterprises, 1999. (Wet Ice '99). Proceedings. IEEE 8th International Workshops on Stanford, CA, USA 16-18 June 1999, IEEE Comput. Soc. Los Alamitos, CA, USA, pages 158-163, June 16, 1999. (XPO10358606). /DGC/ David Garcia Cervettibate Considered 07/05/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Examiner

Form PTO	-1449		/		Atty Docket	. No.		Serial No	
						10/687,415			
1	NFOR	MATION DISCLOSU	RE CITATION	•	Applicant(s		I	20,001,	
_		IN AN APPLICA			Eduard K				
				•	Filing Date			Group	
	(Use	several sheets if	necessary)		October :		Ì	2136	
			v.s.	PATENT D	OCUMENTS		<u>_</u>		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING IF APPI	DATE ROPRIATE
/DGC/	AA	6,483,433	11/19/02	Moskowi	tz et al.	340	568.1		
/DGC/	AB	6,601,173	07/29/03	Mohler		713	201		
/DGC/	AC	6,658,000	12/02/03	Racibor	ski et al.	370	386		
/DGC/	AD	6,714,921	03/30/04	Stefik	et al.	705	55		
/DGC/	AE	6,721,748	04/13/04	Knight	et al.	707	10		tace
/DGC/	AF	6,766,305	07/20/04	Fucaril	e et al.	705	51		
/DGC/	AG	6,859,807	02/22/05	Knight	et al.	707	10		
/DGC/	AH	6,892,306	05/10/05	En-Seun	g et al.	713	193		
/DGC/	ΑI	.6,898,711	05/24/05	Bauman	et al.	713	185		
/DGC/	АJ	6,928,545	08/09/05	Litai e	t al.	713	185		
/DGC/	AK	6,947,908	09/20/05	Slater		705	51		•
/DGC/	AL	6,947,910	09/20/05	Hsu et	al.	705	57	`	
/DGC/	AM	6,961,858	11/01/05	Fransdo	nk	713	202	_	
/DGC/	AN	6,970,904	11/29/05	Rode	······································	709	203	 	
/DGC/	AO	6,981,015	12/27/05	Palmer	et al.	709	201		
/DGC/	AP	6,993,137	01/31/06	Fransdo	nk	380	279		
/DGC/	AQ	7,083,095	08/01/06	Hendric	k	235	451		
/DGC/	AR	7,085,840	08/01/06	De Jong	et al.	709	229		
/DGC/	AS	7,174,512	02/06/07	Martin	et al.	715	719		
/DGC/	AT	2002/0049679	04/25/02	Russell	et al.	705	52	1	
		<u> </u>	FOREIGN	N PATENT	DOCUMENTS			1	··· · <u>-</u>
*****								Trans	latio
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	YES	NO
	AU								
		OTHER DOCUMENT	S (Including	Author, T.	itle, Date, I	Pertinent Pa	ges, Etc.)	
	AV								
Examiner	 /Da	l avid Garcia Cervetti	ate Consid	ered	07/05/200	07			
EXAMINER: through ci- to applica	Initi: tation	al if reference con if not in conforma	sidered, whet	her or not	citation is Include cor	in conforma	nce with P	1PEP 609; (draw lim

Form PTO	-1449				Atty Docke	t No.		Serial	No.
						P-8726CIP 10/687,415			
:	INFORM	MATION DISCLOSU	Applicant(s)						
		IN AN APPLICAT	Eduard K	. de Jong					
				•	Filing Date	9		Group	
	(Use	several sheets if	necessary)		October	15, 2003		2136	
			U.S.	PATENT D	CUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLAS		NG DATE PPROPRIATE
/DGC/	AA	2002/0067376	06/06/02	Martin	et al.	345	810		
/DGC/	AB	2002/0072413	06/13/02	Arias e	t al.	463	42		
/DGC/	AC	2002/0138728	09/26/02	Parfeno	v et al.	713	170		-
/DGC/	AD	2002/0156905	10/24/02	Weissma	n	709	229		
/DGC/	AE	2003/0061170	03/27/03	Uzo		705	64		
/DGC/	AF	2003/0063750	04/03/03	Medvins	ky et al.	380	277		
/DGC/	AG	2003/0073440	04/17/03	Mukherj	ee et al.	455	435		
/DGC/-	AH ·	2003/0140257	07/24/03	Peterka	et al.	726	12		
/DGC/ .	AI	2003/0208681	11/06/03	Muntz e	t al.	713	179		
/DGC/	AJ	2003/0208777	11/06/03	Danker	et al.	725	135		
/DGC/	AK	2004/0006693	01/08/04	Vasnani	et al.	713	168		
/DGC/	AL	2004/0015703	01/22/04	Madison	et al.	713	185		
/DGC/	AM	2004/0024652	02/05/04	Buhse e	t al.	705	26		
/DGC/	AN	2004/0054923	03/18/04	Seago e	t al.	713	201		
/DGC/	AO	2004/0073903	04/15/04	Melchio	ne et al.	717	172		
/DGC/	AP	2004/0205028	10/14/04	Verosub	et al.	705	59		
/DGC/	AQ	2005/0004875	01/06/05	Kontio	et al.	705	52		
/DGC/	AR	2005/0246777	11/03/05	Fontijn	et al.	726	27		•
	AS								
	АТ								
			FOREIGN	PATENT	DOCUMENTS	•	•		-
			<u> </u>					Tra	nslation
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLAS	YES	NO
	UA				_				
	,	OTHER DOCUMENT	S (Including	Author, T.	itle, Date,	Pertinent Pa	ges, Etc.)	
	AV					•			
Examiner	. /D	avid Garcia Cervett	ate Consid	ered	07/05/2	007			
EXAMINER: through ci to applica	Initia tation	al if reference con if not in conforma	sidered, whet	her or not	citation is Include co	in conforma py of this f	nce with orm with	MPEP 609 next com	; draw line munication